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	AAGGGAGCTTGGGTAGGGGCCAGGCTAGCCTGAGTGCACCCAGATGCCGTTCTGTCAGCT	60
	CTCCCTAGTGCTTCAACCACTGCTCTCCCTGCTCTACTTTTTTGGCTCCAGCTCAGGGAT	120
	GGGGGTGGGCAGGGAAATCCTGCCACCCCTCACTTCTCCCCCTTCCCATCTCCAGGGGGGCC	180
1	ATGGCCAGTACAGAGTCCTCCCTGTTGAGATCCCTAGGCCTCAGCCCAGGTCCCTGGCAGC	240
1	M A S T E S S L L R S L G L S P G P G S	
51	AGTGAGGTGGAGCTGGACTGTTGGTTTGATGAGGATTTCAGTTTCATCCCTGCTGCCTGTG	300
21	S E V E L D C W F D E D F K F L L L P V	
121	AGCTATGCAGTTGTCTTTGTGCTGGGCTTGGGGCTTAACGCCCCAACCCATATGGCTCTTC	360
41	S V A V V F V L G L G L N A P T L W L F	
181	ATCTTCCGCCTCCGACCCTGGGATGCAACGGCCACCTACATGTTCCACCTGGCATTGTCA	420
61	L F R L R P W D A T A T Y M F H L A L S	
241	GACACCTTGTATGTGCTGTCGCTGCCACCCCTCATCTACTATTATGCAGCCACAACCAC	480
81	D T L V L S L P T L I V V V A A H N H	
301	TGGCCCTTTGGCACTGAGATCTGCAAGTTCGTCGGCTTTCTTTTCTATTGGAACCTCTAC	540
101	W P F G T E I C K F V R F L F V W N L V	
361	TGCAGTGTCTTTTCTCCTCACCTGCATCAGCGTGCACCGCTACCTGGGCATCTGCCACCCA	600
121	T S V L F L T C I S V H R V L G I C H P	
421	CTTCGGGCACTACGCTGGGGCCGGCCCTCGCCTCGCAGGCCTTCTCTGCCTGGCAGTTTGG	660
141	L R A L R W G R P R L A G L L C L A V W	
481	TTGGTTCGTAGCCGGCTGCCCTCGTGGCCCAACCTGTTCTTTGTACACAACCAGCAACAAAGGG	720
161	L V V A G C L V P N L F F V T T S N K G	
541	ACCACCGTCTGTGCCATGACACCACTCGGGCTGAAGAGTTTGACCACCTATGTGCACCTTC	780
181	T T V L C H D T T R P E E F D H V V H F	
601	AGCTCGGGCGTTCATGGGGCTGCTCTTTGGCGTGGCCTGCCTGGTCAGTCTTTGTTGCTAT	840
201	S S A V M G L L F G V P C L V T L V C V	
661	GGACTCATGGCTCGTCCGCTGTATCAGCCCTTGCCAGGCTCTGCACAGTCTGCTCTTCGCG	900
221	G L M A R R L Y Q P L P G S A Q S S S R	
721	CTCCGCTCTCTCCGCACCATAGCTGTGGTGCTGACTGTCTTTGCTGTCTGCTCTCGTGCCT	960
241	L R S L R T I A V V L T V F A V C F V P	
781	TTCCACATCACCCGCACCATTTACTACCTGGCCAGGCTGTTGGAAGCTGACTGCCGAGTA	1020
261	F H I T R T I Y V L A R L L E A D C R V	
841	CTGAACATTGTCAACGTGGTCTATAAAGTGACTCGGGCCCTGGCCAGTGCCAACAGCTGC	1080
281	L N I V N V V Y K V T R P L A S A N S C	
901	CTGGATCCTGTGCTCTACTTGCTCACTGGGGACAAATATCGACGTCAGCTCCGTCAGCTC	1140
301	L D P V L Y L L T G D K Y R R Q L R Q L	
961	TGTGGTGGTGGCAAGCCCCAGCCCCGCACGGCTGCCTCTTCCCTGGCACTAGTGTCCCTG	1200
321	C G G G K P Q P R T A A S S L A L V S L	
1021	CCTGAGGATAGCAGCTGCAGGTGGGCGGCCACCCCCCAGGACAGTAGCTGCTCTACTCCT	1260
341	P E D S S C R W A A T P Q D S S C S T P	
1081	AGGGCAGATAGATTGTAACACGGGAAGCCGGGAAGTGAGAGAAAAGGGGATGAGTGCAGG	1320
361	R A D R L *	
	GCAGAGGTGAGGGAACCCAATAGTGATACCTGGTAAGGTGCTTCTTCTCTTTTCCAGGC	1380
	TCTGGAGAGAAGCCCTCACCCCTGAGGGTTGCCAGGGAGGCAGGGATATC	1429

FIG. 1

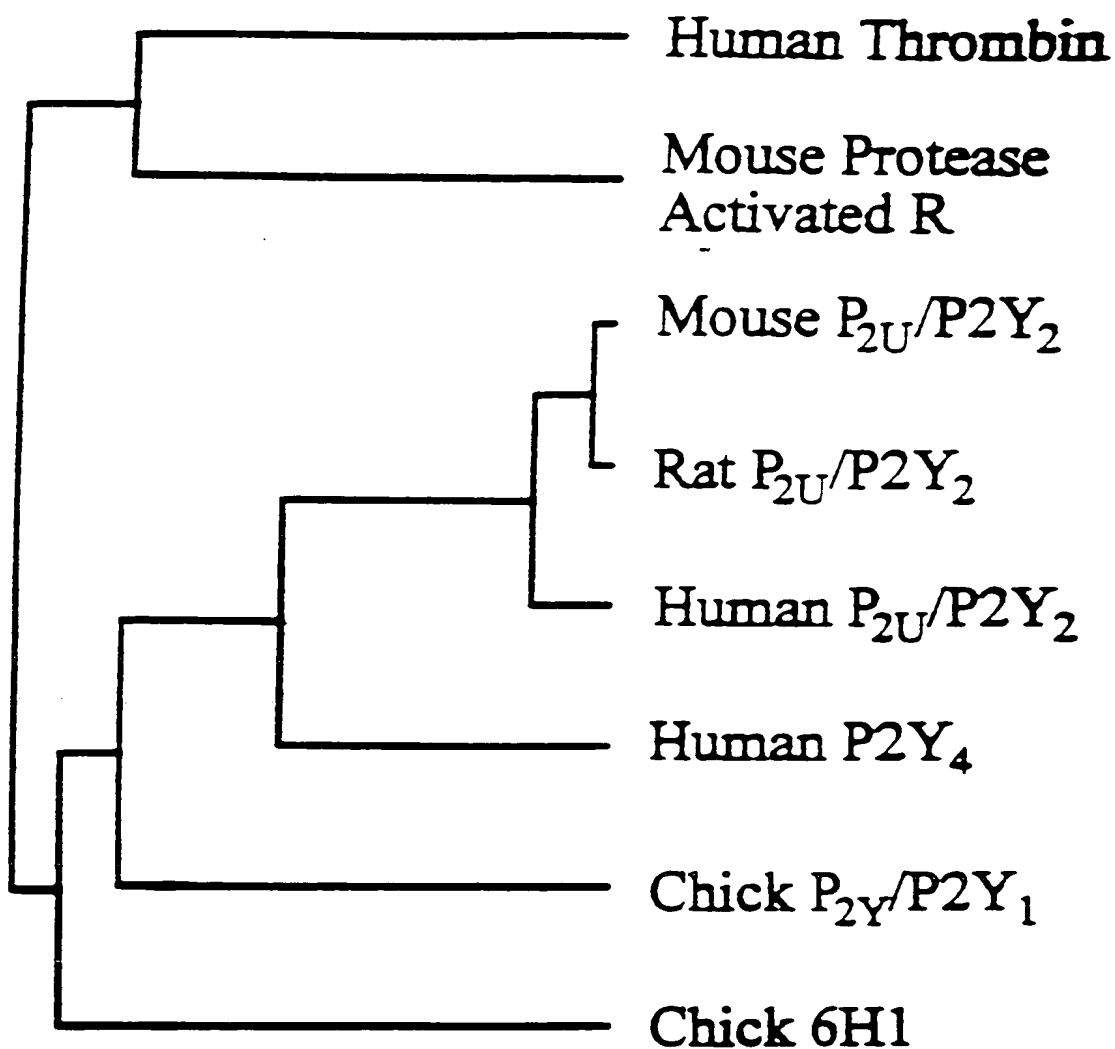
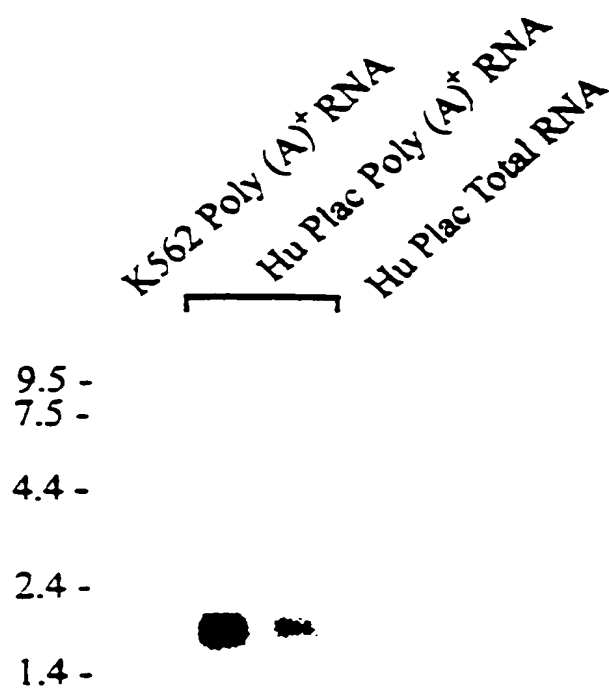


FIG. 2

Expression of P2Y₄ receptorsFIG. 3

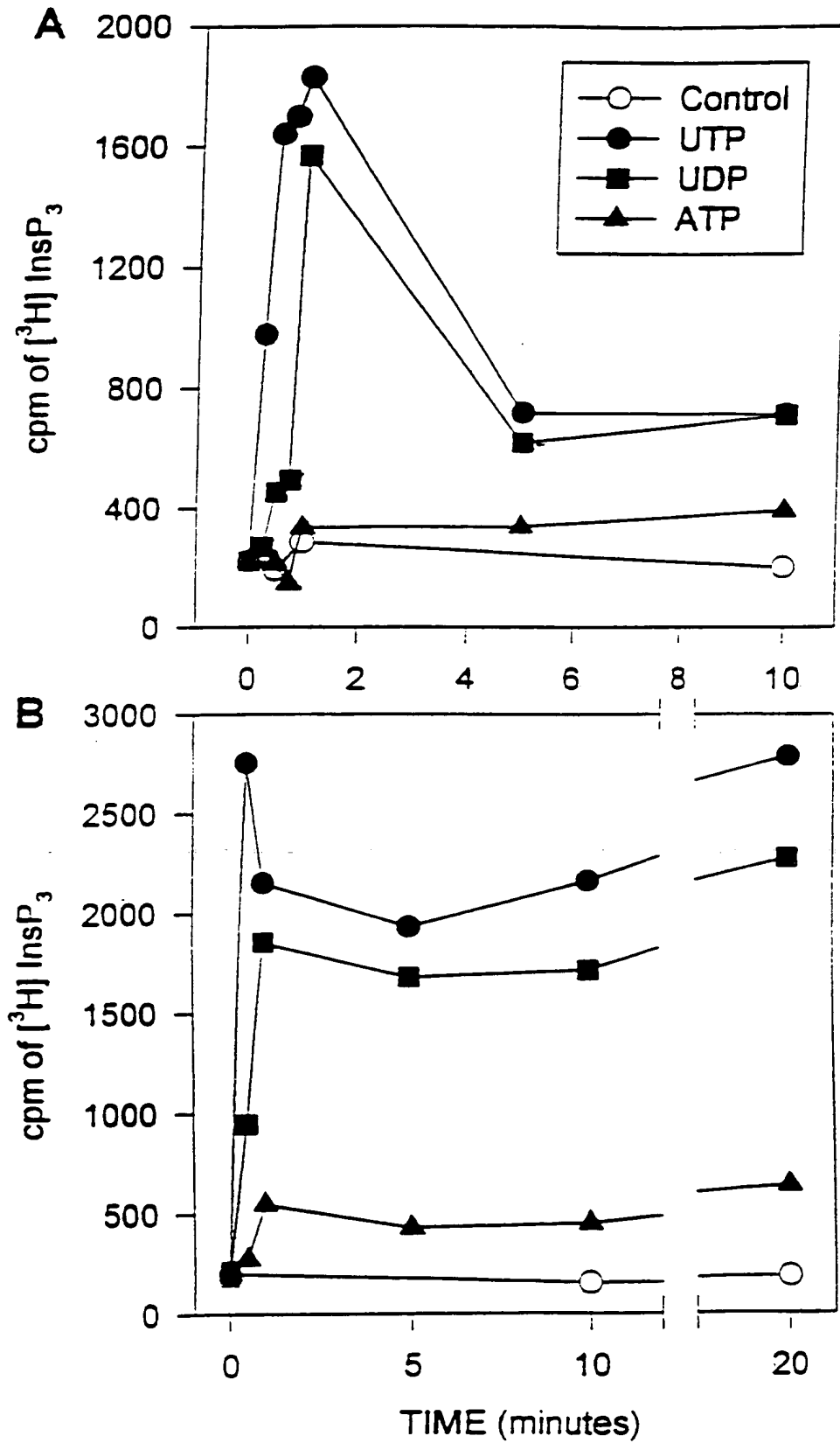
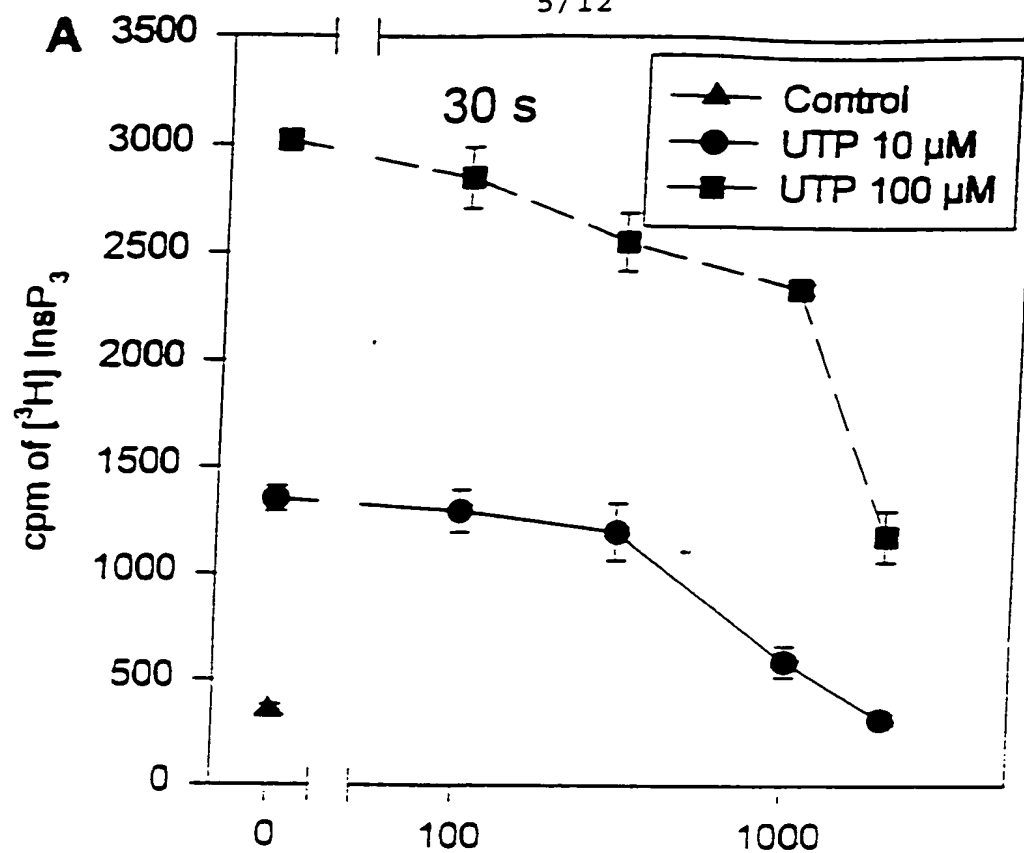
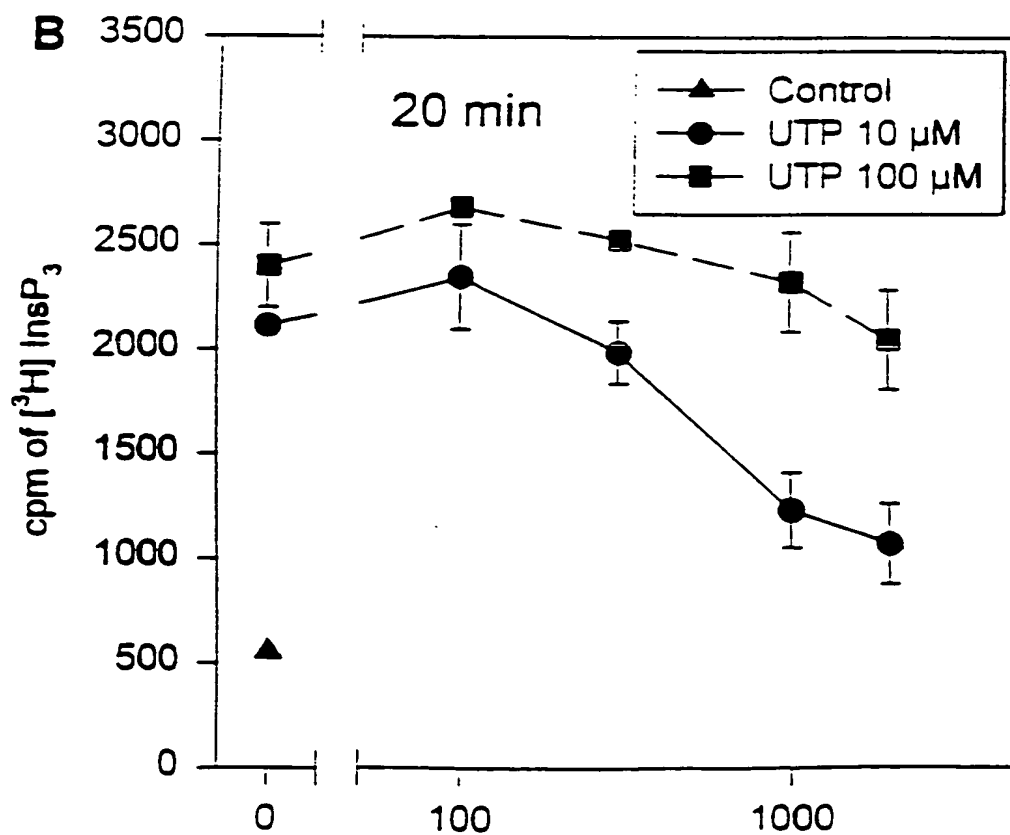


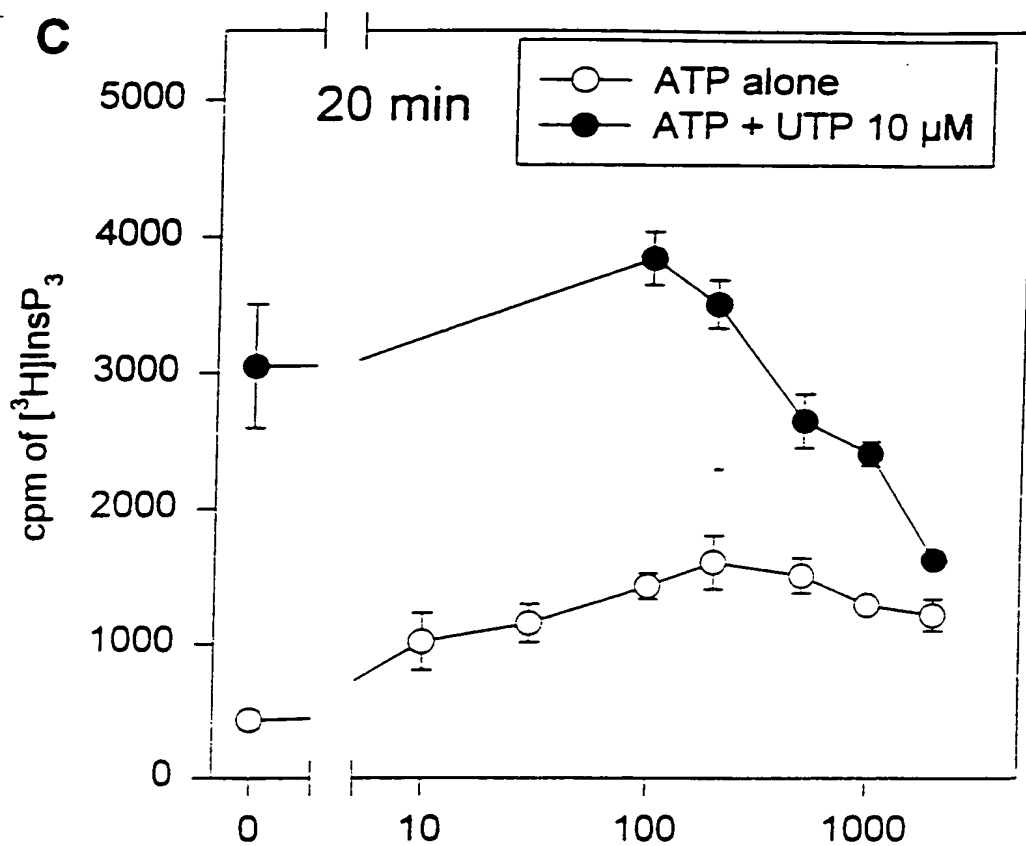
Fig. 4

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Fig. 5
Panel AFig. 5
Panel BATP concentration (μM)

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Fig. 5
Panel C.

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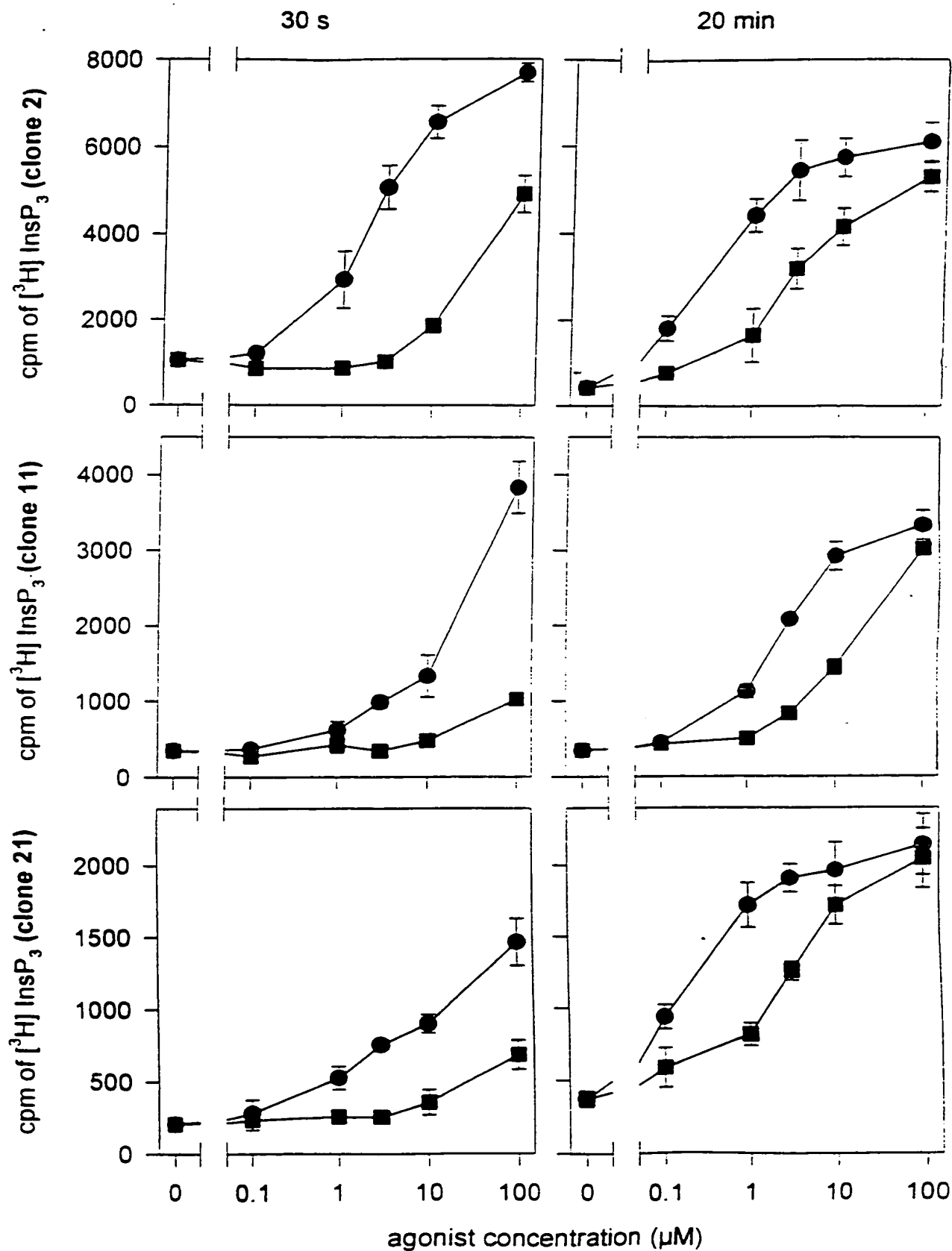
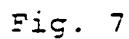


Fig. 6



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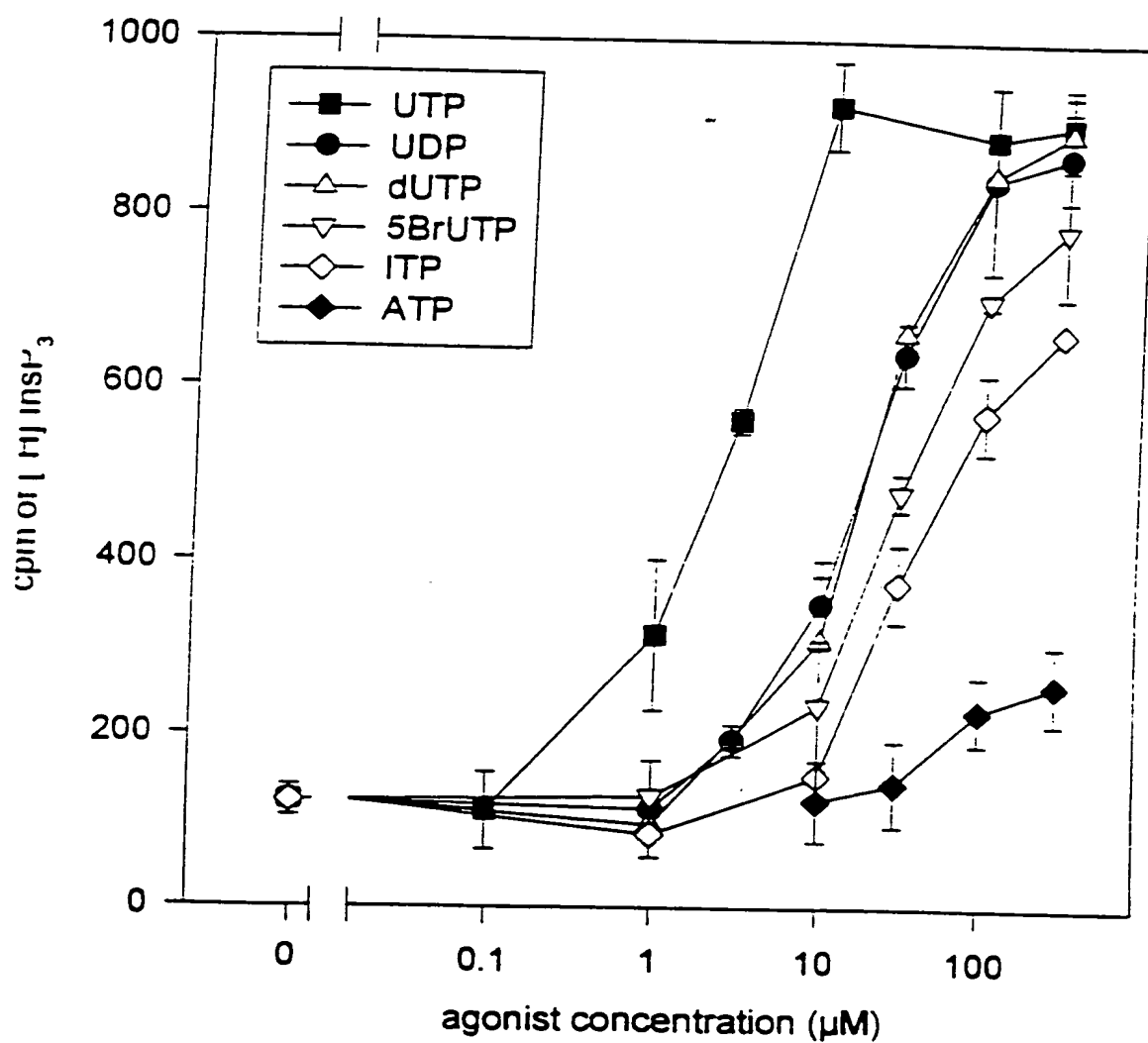


Fig. 8

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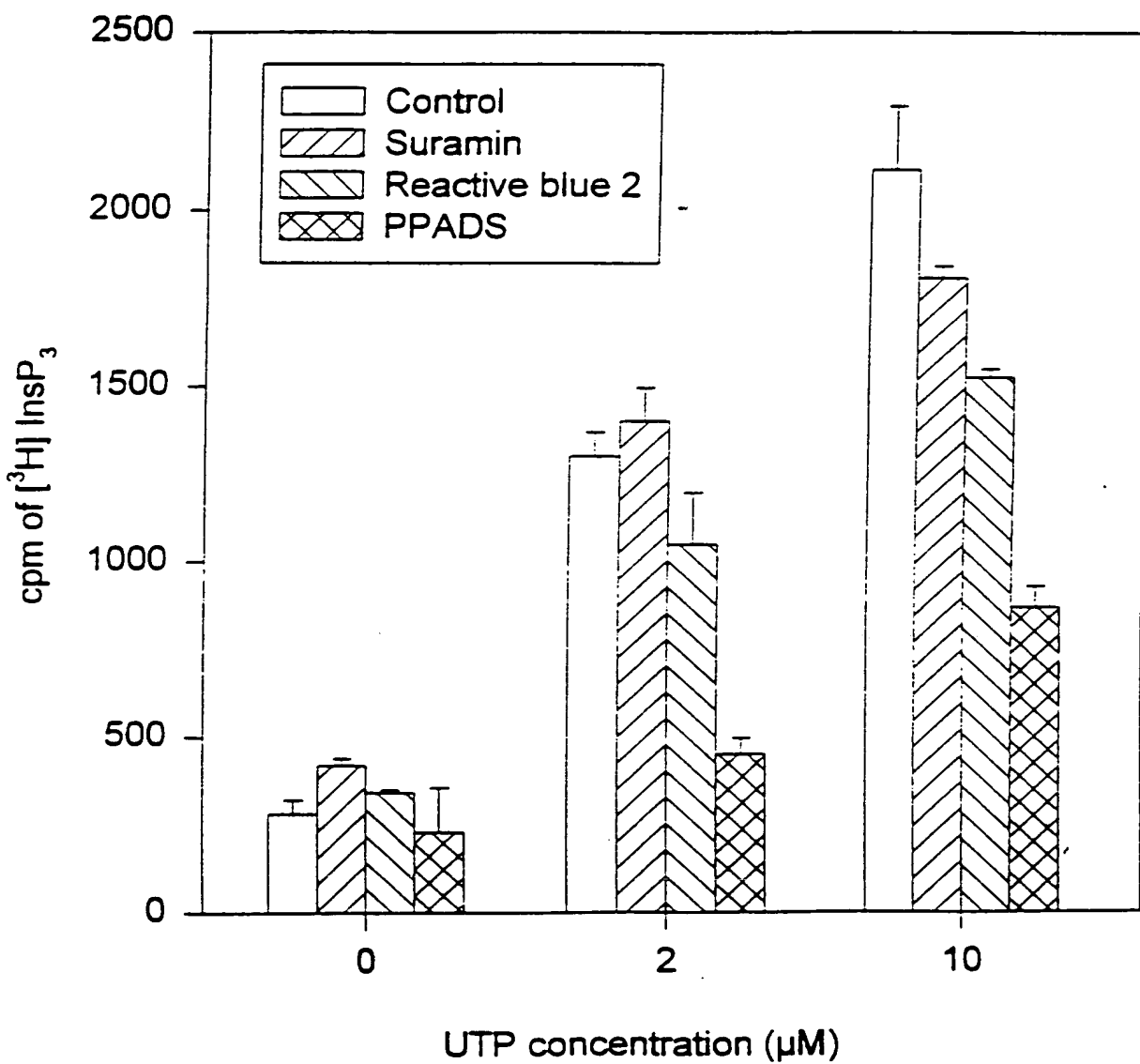


Fig. 9

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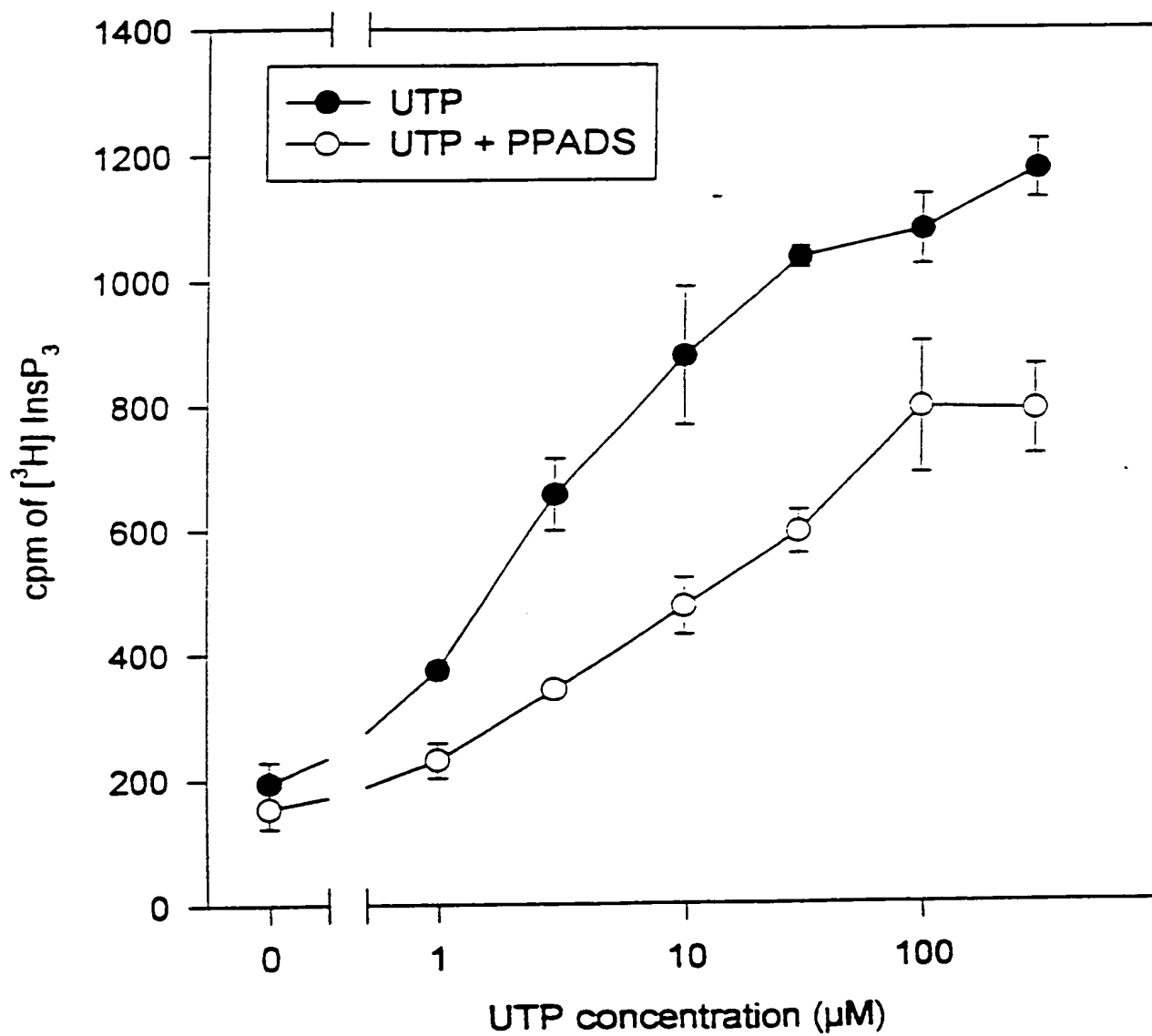


Fig. 10

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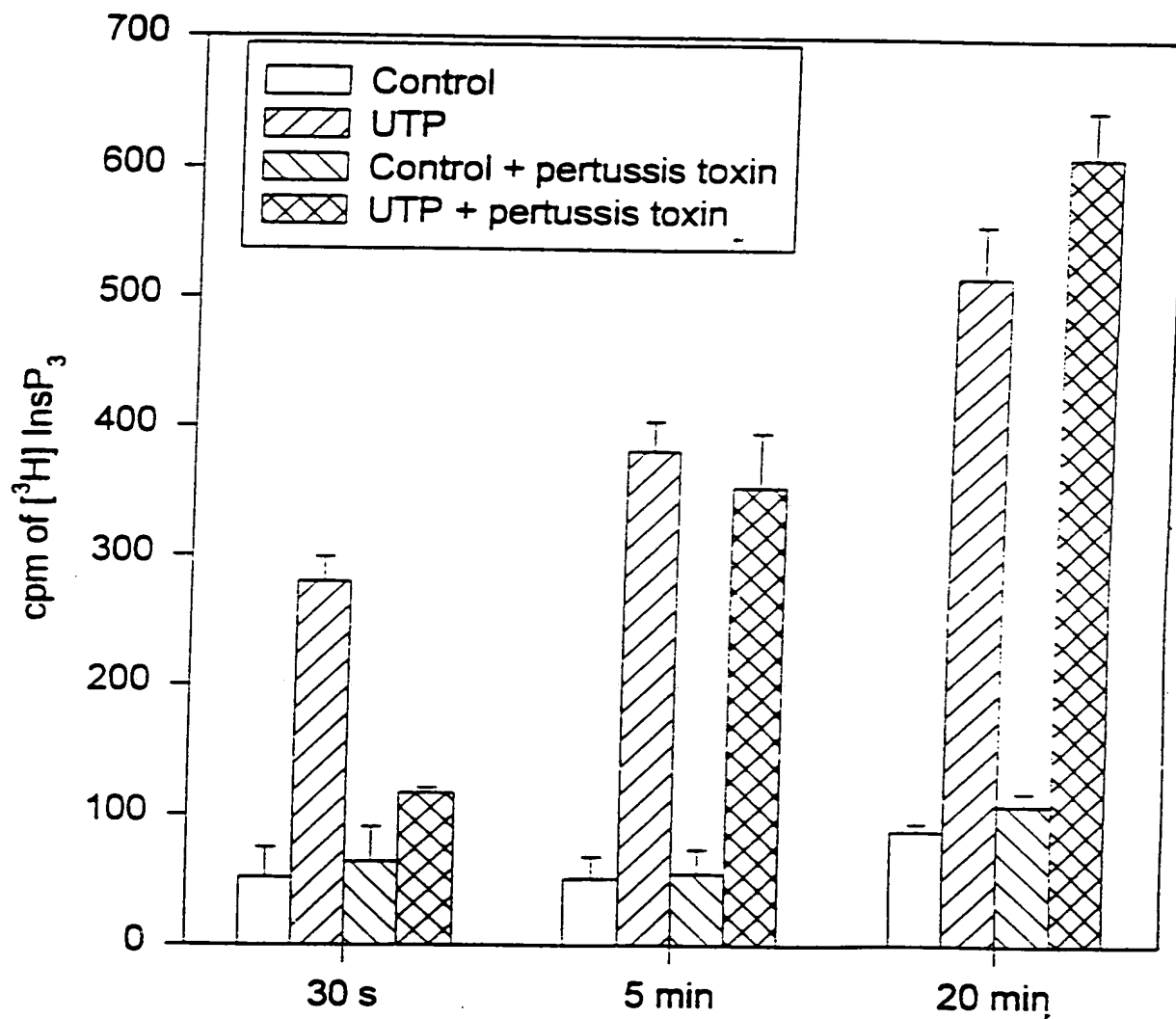


Fig. 11